

A is the point of attachment to a polymeric backbone
X is N or C-Z
Y is N or C-H
Z is H or a substituted or unsubstituted alkyl group

Fig. 1

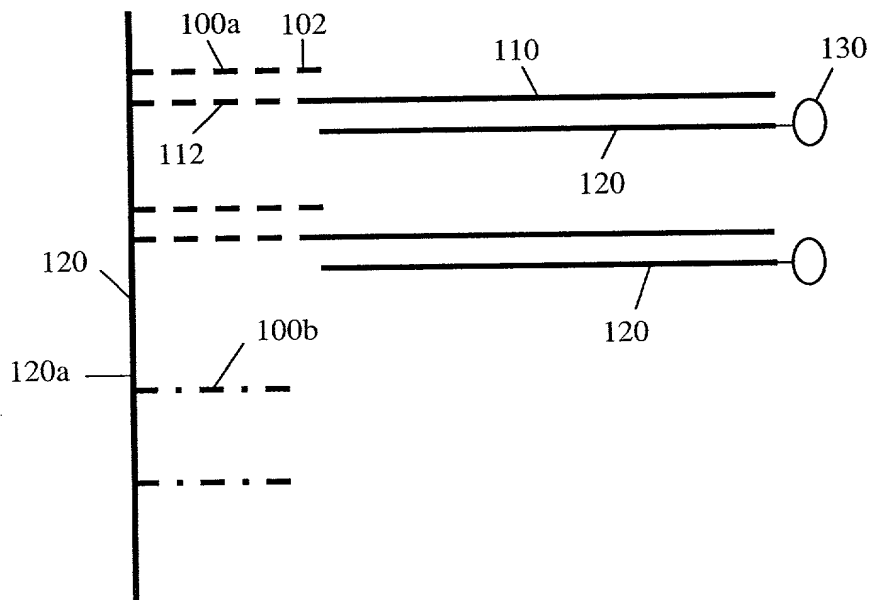


Fig. 2A

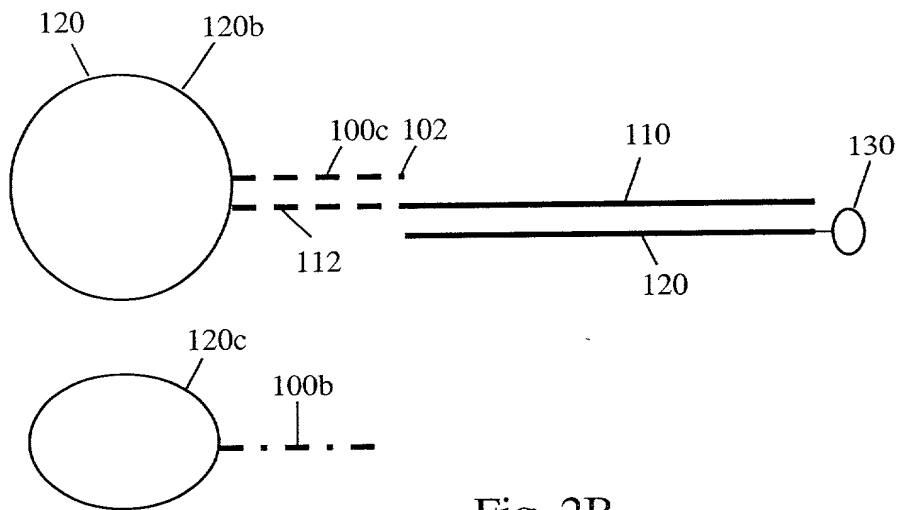


Fig. 2B

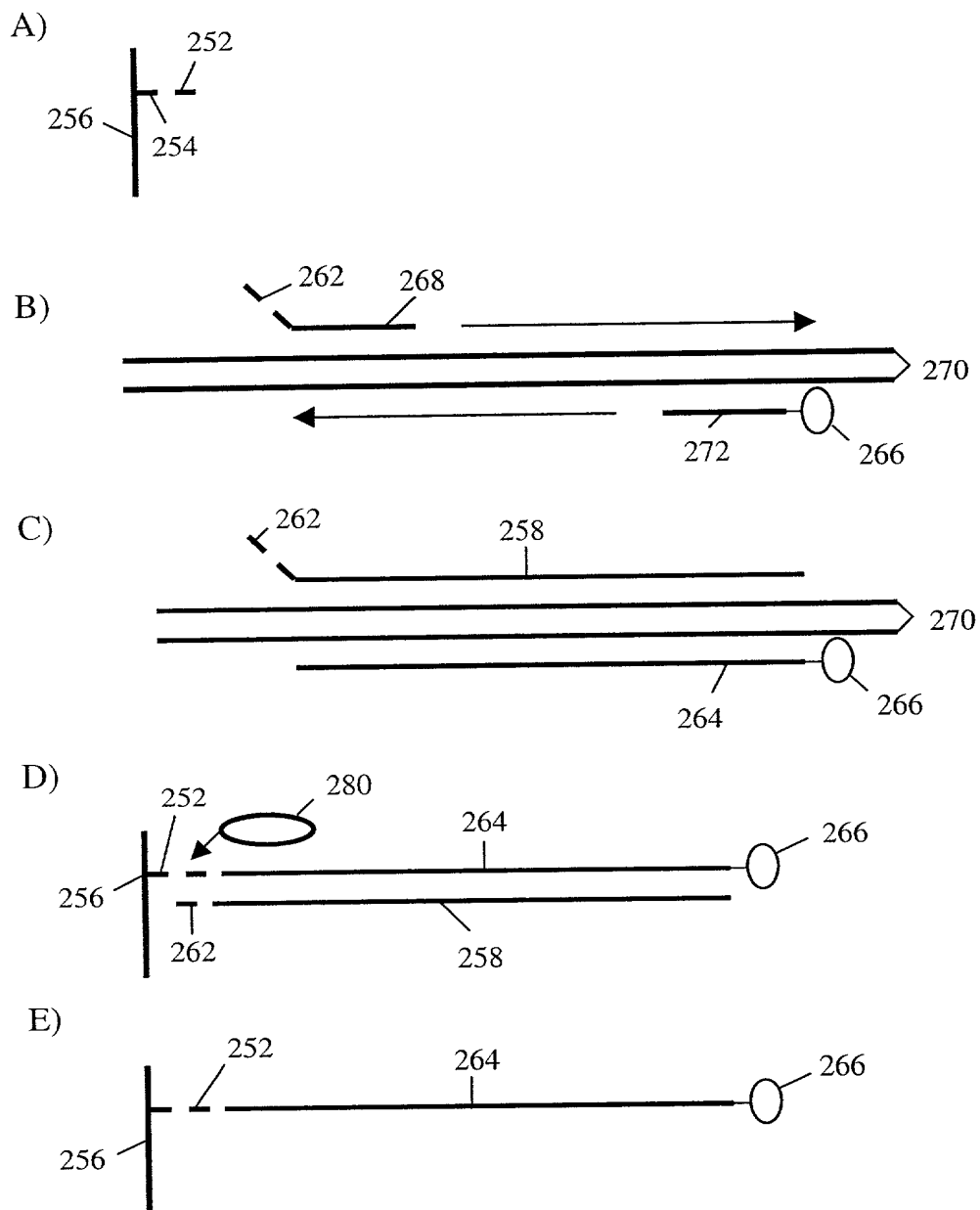


Fig. 5

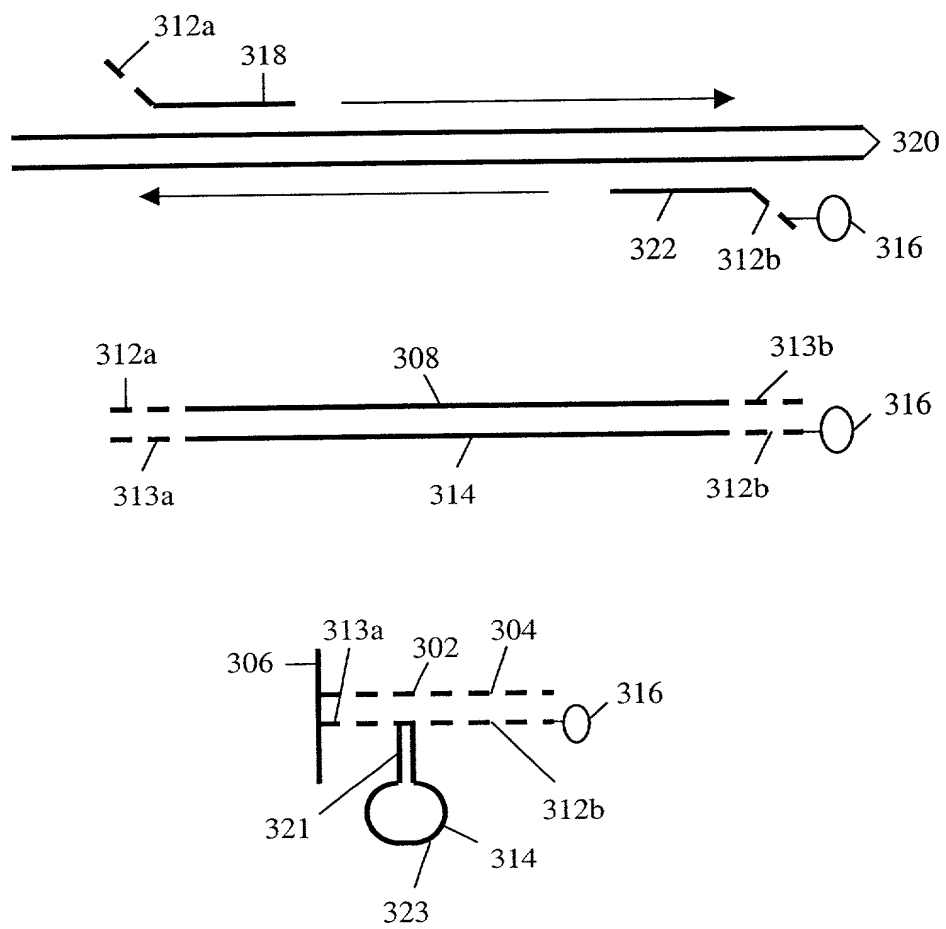


Fig. 6

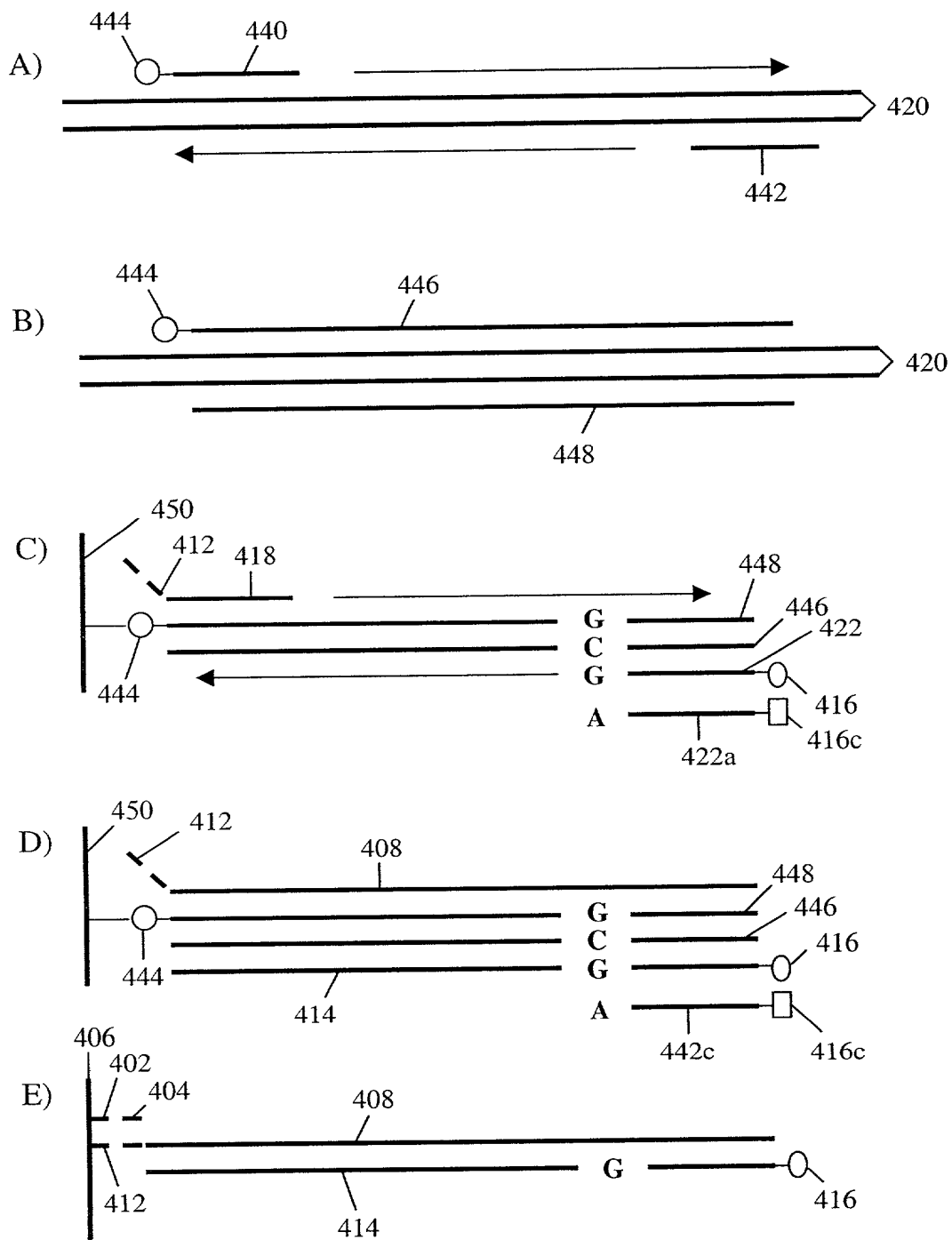


Fig. 7

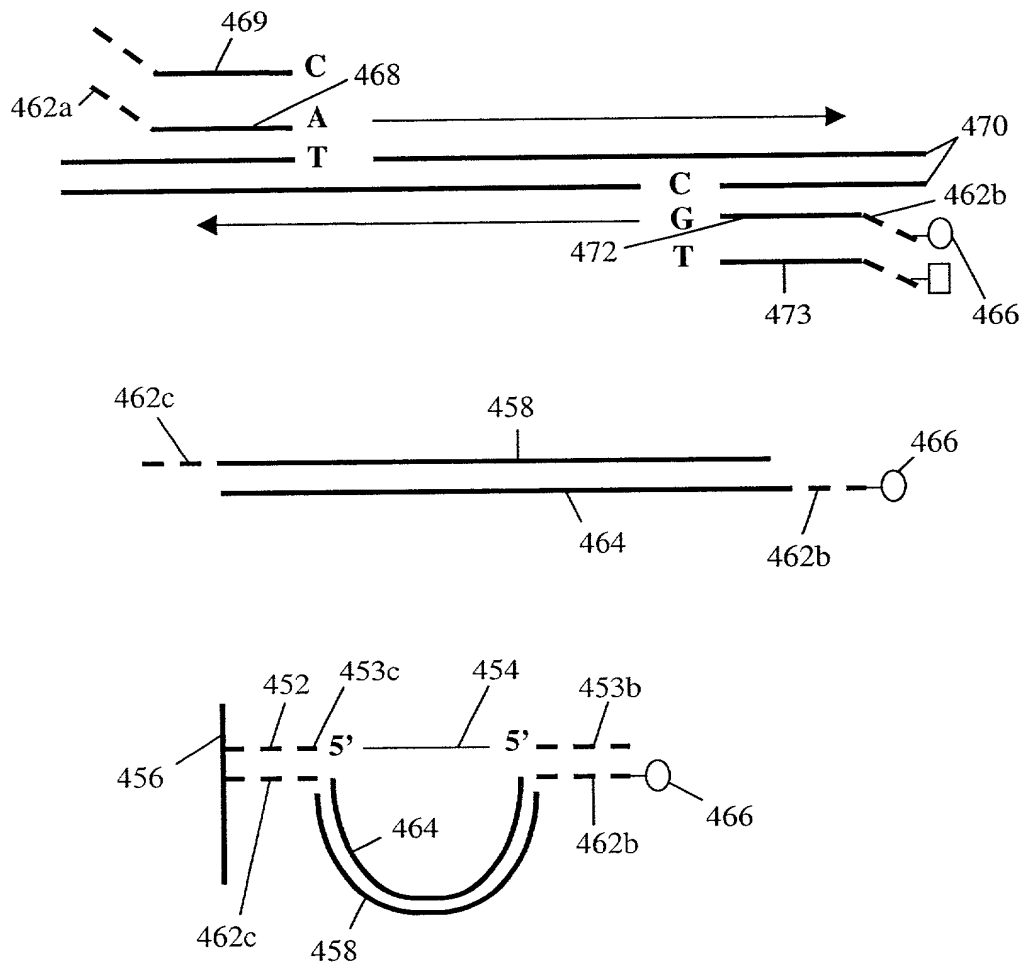


Fig. 8

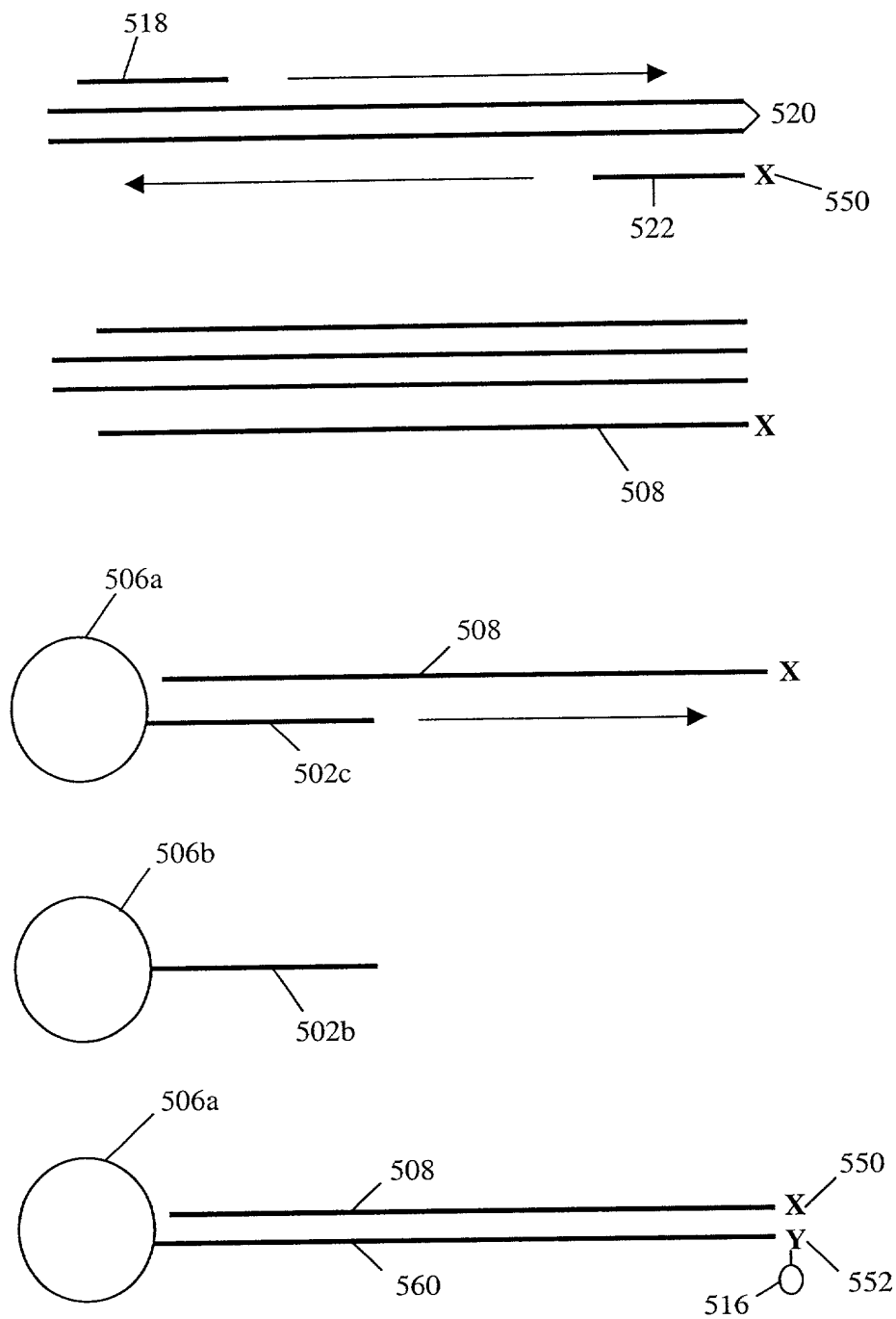


Fig. 9

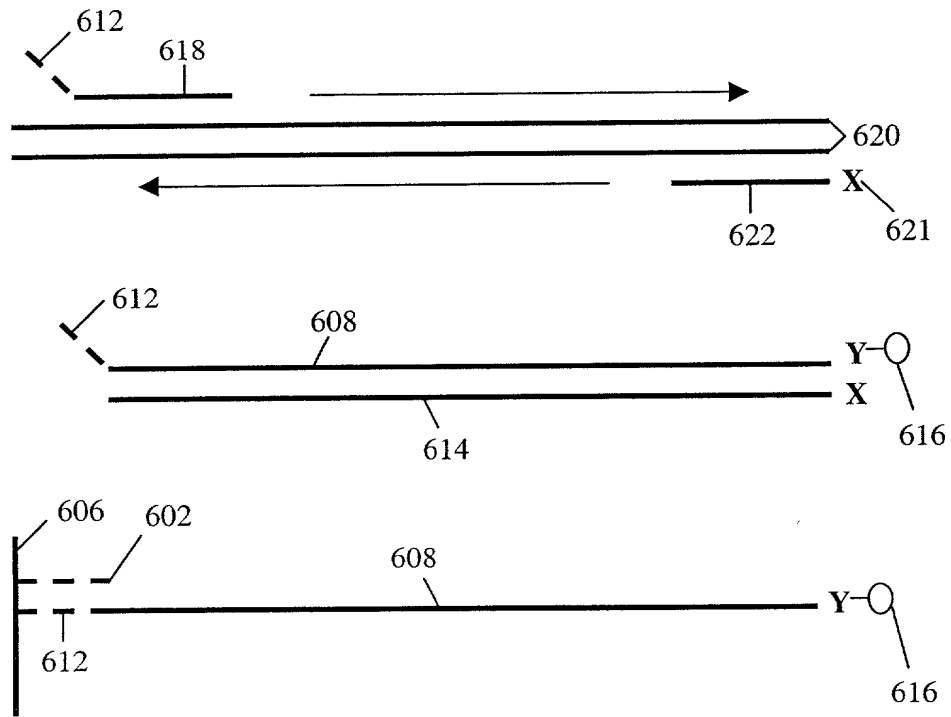


Fig. 10

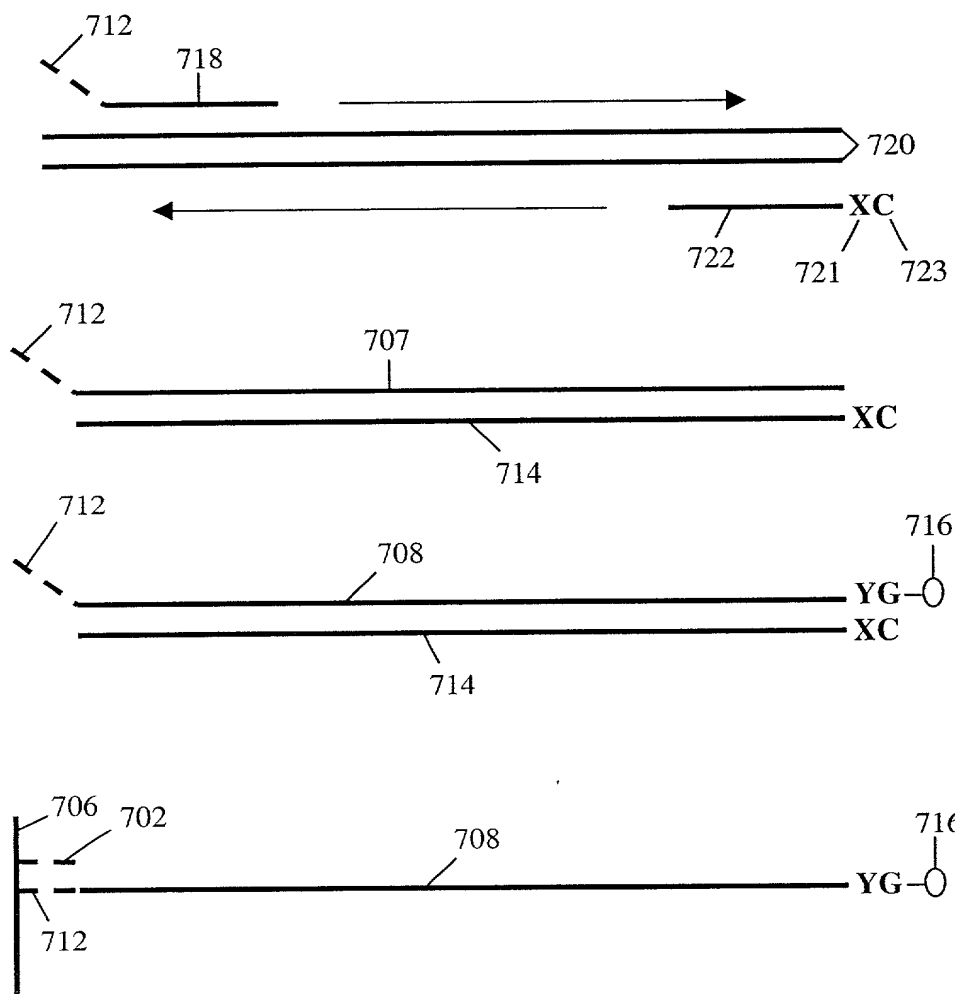


Fig. 11

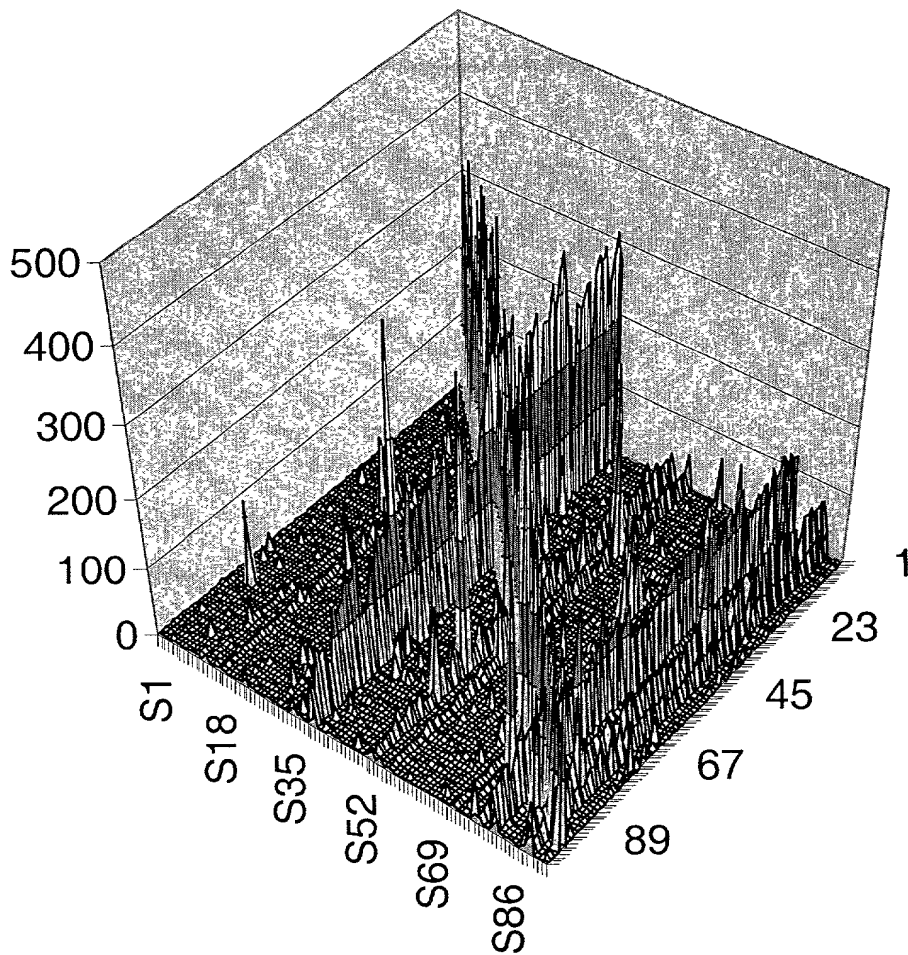


Fig. 12

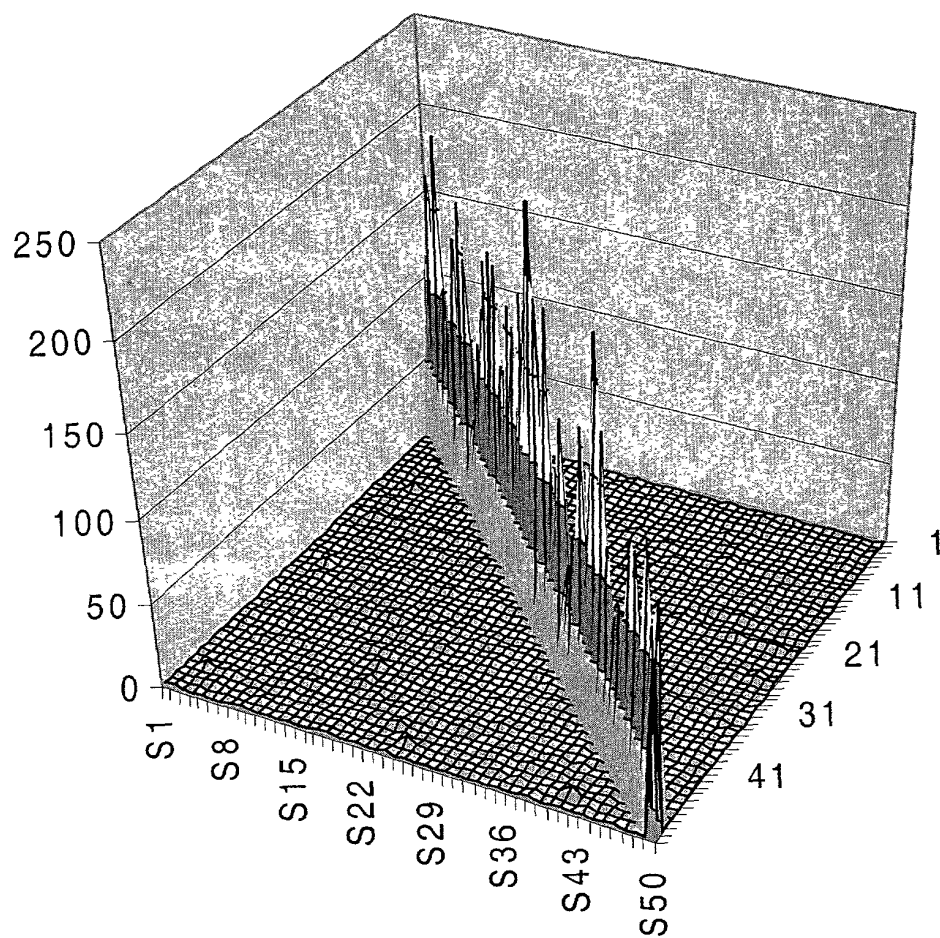


Fig. 13

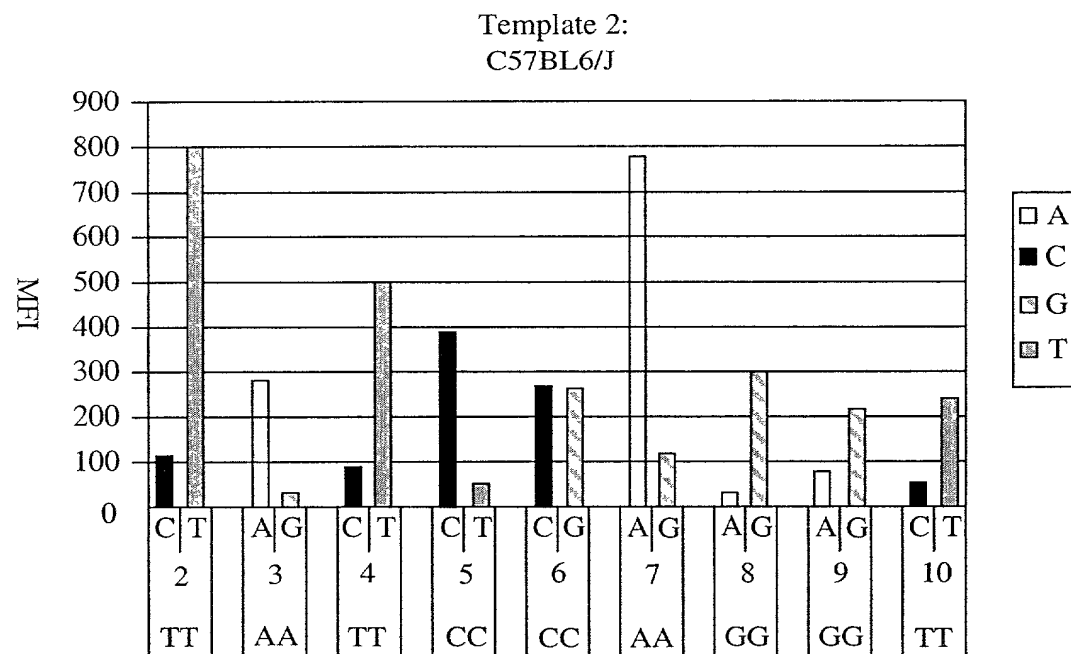
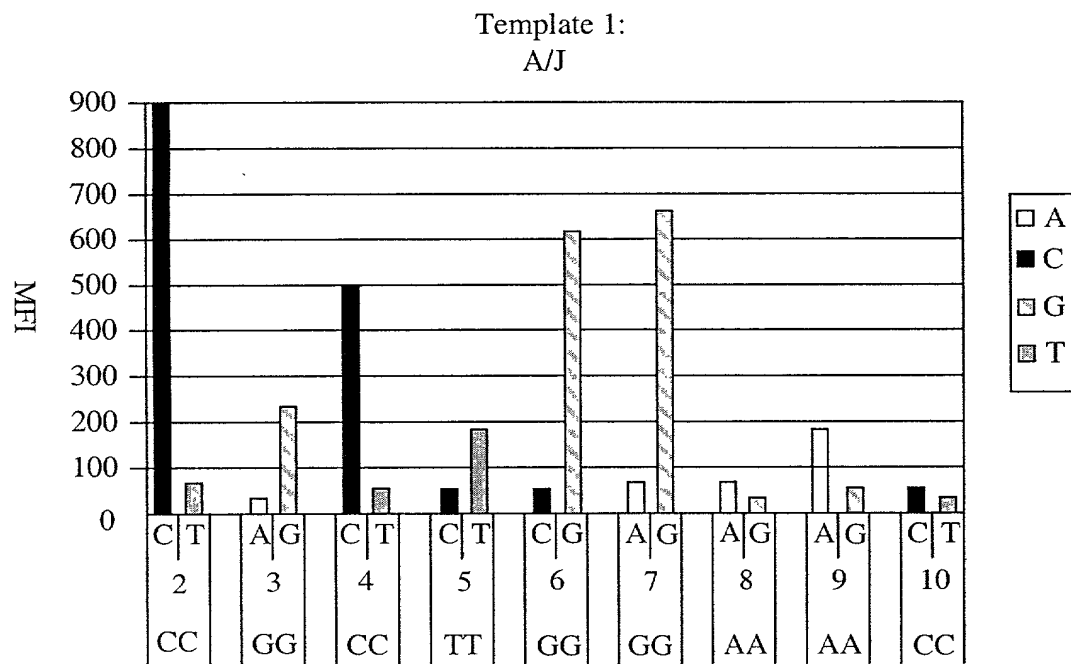


Fig. 14

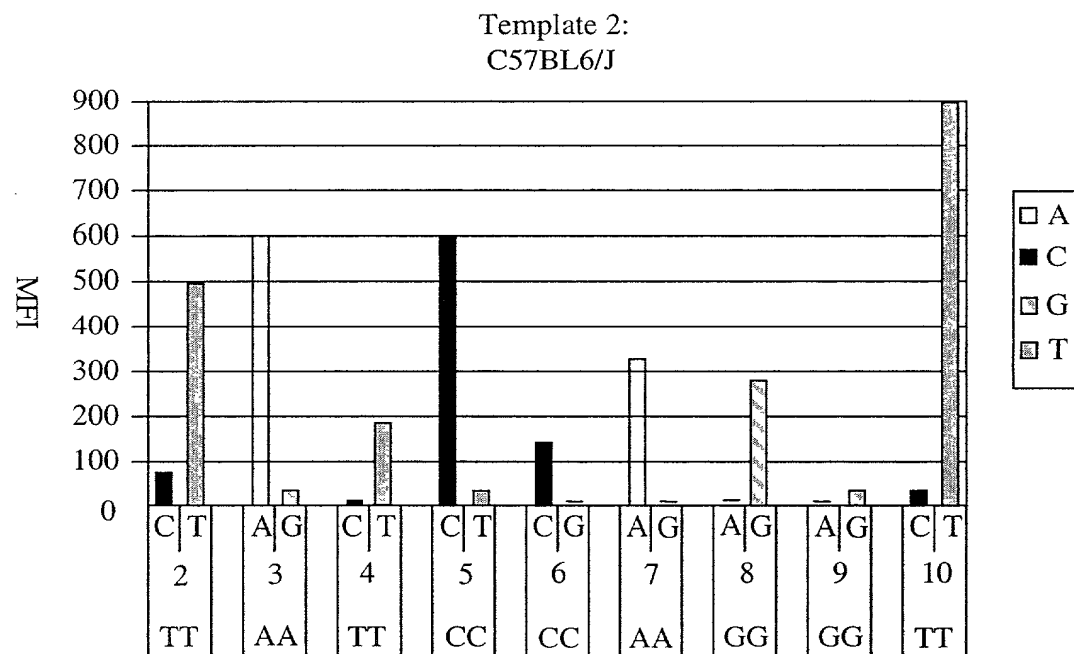
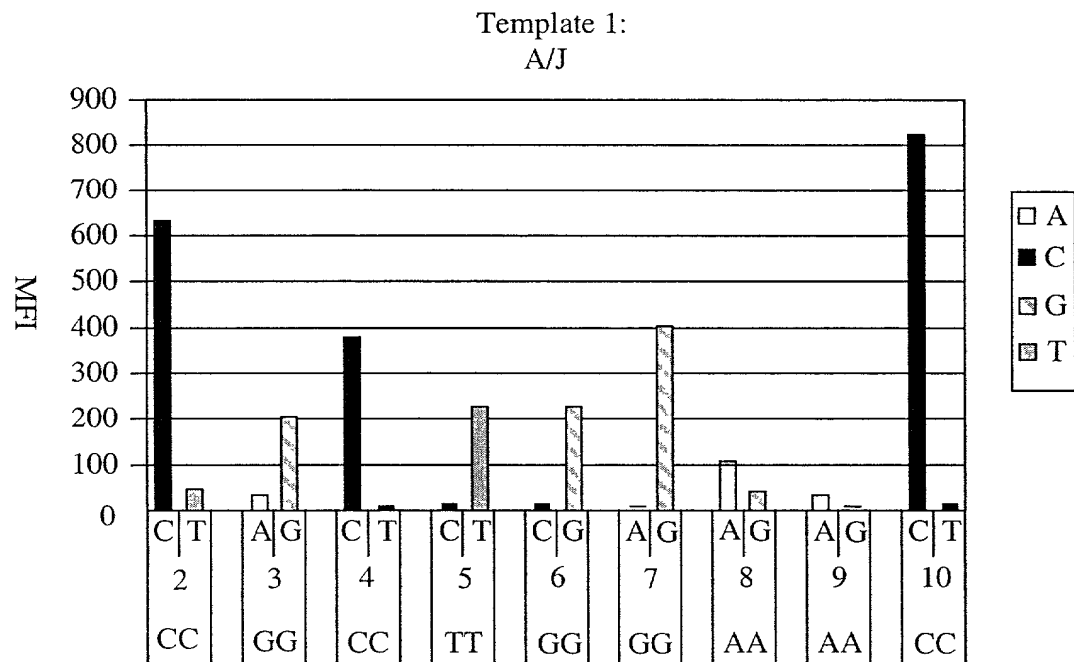


Fig. 15a

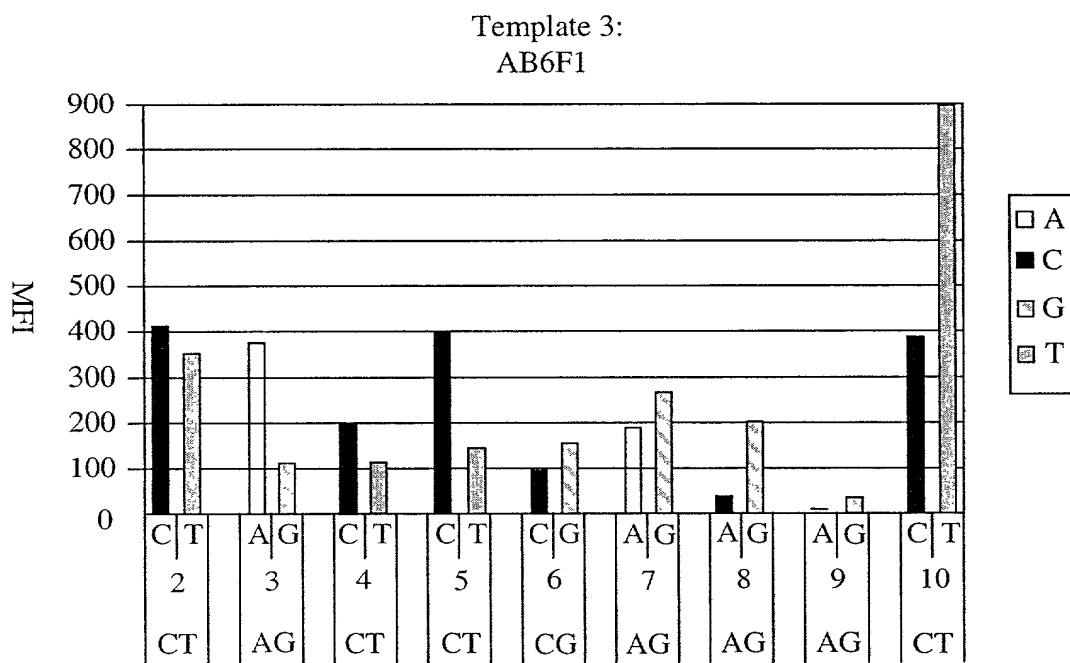


Fig. 15b

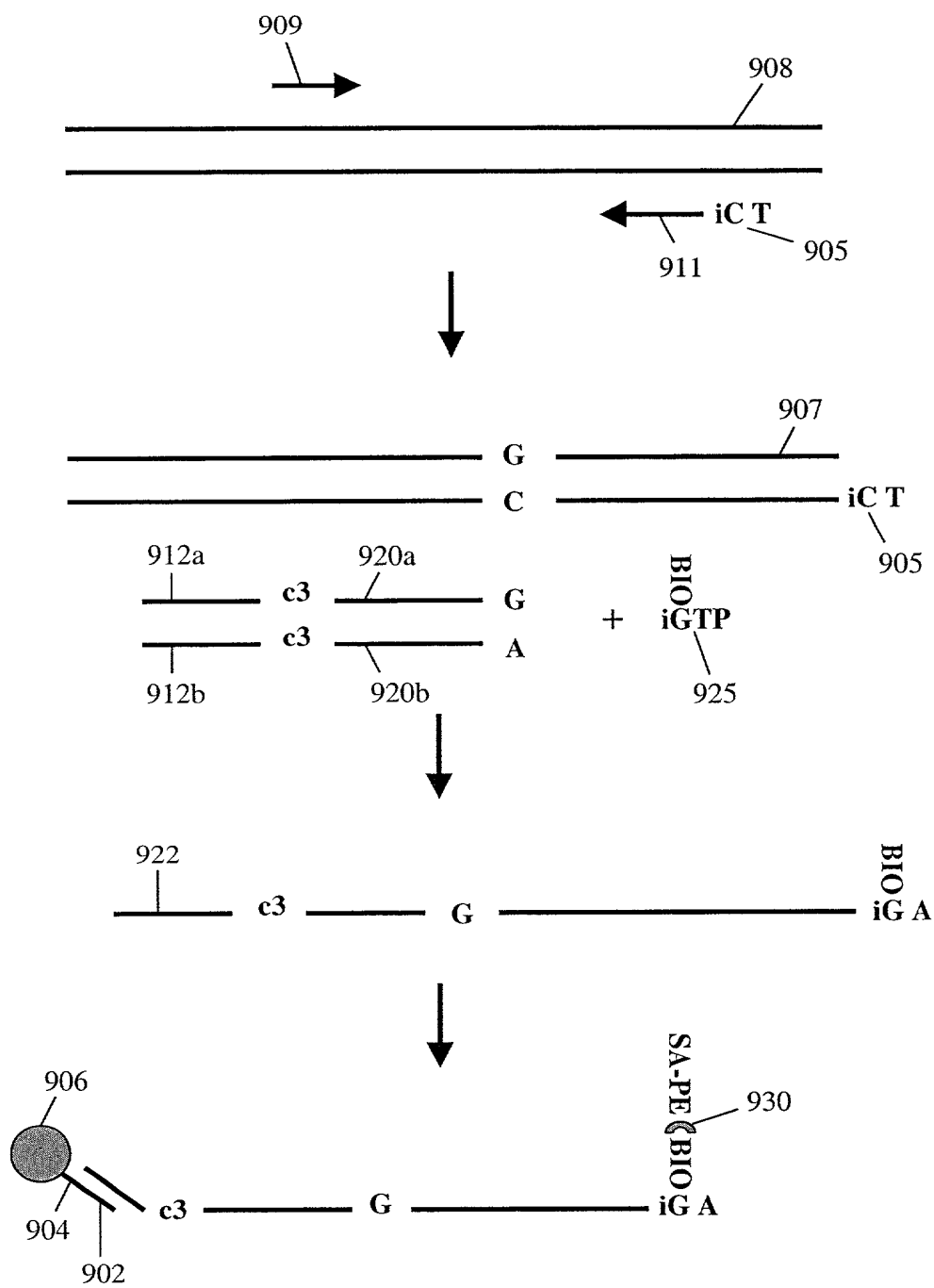


Fig. 16

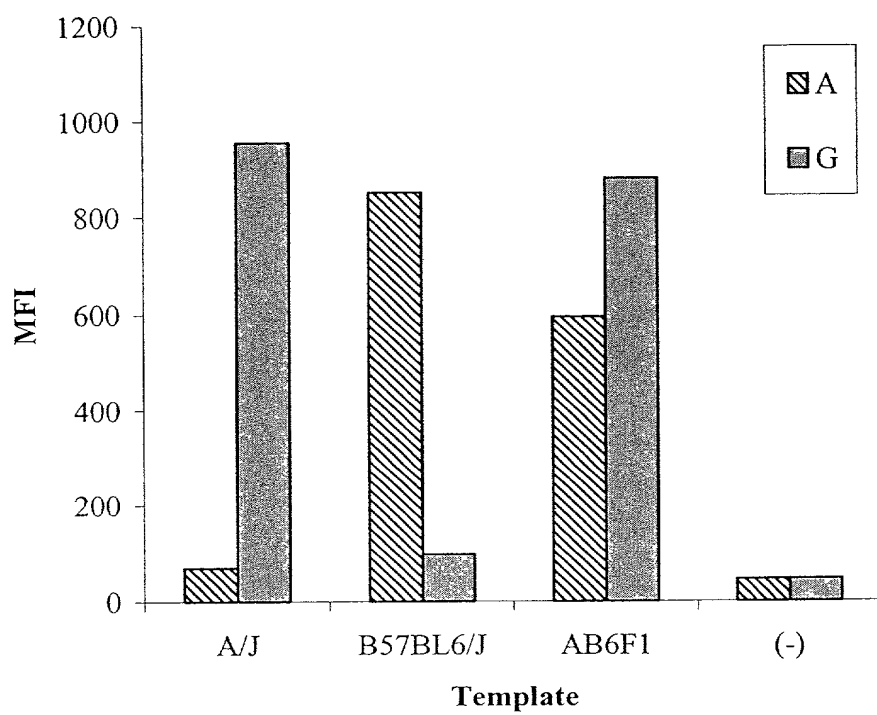


Fig. 17